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ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. 024754/0114 4940 KE-WEN DONG 02/19/1999 09/252,828 EXAMINER 01/06/2006 24395 7590 NOAKES, SUZANNE MARIE WILMER CUTLER PICKERING HALE AND DORR LLP THE WILLARD OFFICE BUILDING PAPER NUMBER ART UNIT 1455 PENNSYLVANIA AVE, NW WASHINGTON, DC 20004 1653

DATE MAILED: 01/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Supllemental Notice of Allowability	Application No.	Applicant(s)	
	09/252,828	DONG ET AL.	
	Examiner	Art Unit	
	Suzanne M. Noakes, Ph.D.	1653	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communicat IGHTS. This application is subjection.	application. If not incluion will be mailed in du	uded ue course. THIS
1. \boxtimes This communication is responsive to <u>the Request for Conti</u>	inued Examination filed July 21, 2	<u>2005</u> .	
2. The allowed claim(s) is/are 69-77.			
3. \boxtimes The drawings filed on <u>03 October 2003</u> are accepted by the	e Examiner.		
 4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in till 7. ☐ DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT 	e been received. e been received in Application No. cuments have been received in the of this communication to file a rep IENT of this application. itted. Note the attached EXAMINE es reason(s) why the oath or decla st be submitted. Son's Patent Drawing Review (PT . s Amendment / Comment or in the .84(c)) should be written on the dra the header according to 37 CFR 1.12 sit of BIOLOGICAL MATERIA	e Office action of wings in the front (not to 21(d). L must be submitted	requirements NOTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informa	Il Patent Application (P	PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summa	ary (PTO-413),	- · · - - /
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 7-21-05 & 7-22-05 4. ☐ Examinario Comment Regarding Requirement for Deposit		ndment/Comment	llowanco
4. Examiner's Comment Regarding Requirement for Deposit	8. 🔲 Examiner's State	THEFT OF IVERSOLIS IN A	MICWAILCE

of Biological Material

9. Other ____.

Art Unit: 1653

SUPPLEMENTAL EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jamie Wise on December 14, 2005.

The application has been amended as follows:

In the claims:

Rewrite claim 72 as follows:

A recombinantly produced glycopolypeptide expressed by a human ovarian cell line, consisting essentially of the amino acid sequence of SEQ ID No. 2, or a conservatively substituted amino acid sequence thereof, said conservative substitutions being at least one of the amino acid residue numbers; 3, 8, 13, 16, 17, 19, 21, 22, 23, 25, 27, 28, 30, 32, 33, 34, 35, 38 and 39 according to SEQ ID No. 2, wherein said glycopolypeptide binds human spermatozoa at least ten times as strong as an equivalent molar amount of mouse ZP3.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suzanne M. Noakes, Ph.D. whose telephone number is 571-272-2924. The examiner can normally be reached on Monday to Friday, 7.30am to 4.00pm.

Art Unit: 1653

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jon Weber can be reached on 571-272-0925. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SMN

14 December 2005

SUPERVISORY PATENT EXAMINER